QUICK START GUIDE

NeXtage 16 - Ref. NXT1604

Thank you for choosing **Analog Way** and the **NeXtage 16**. By following these simple steps, you will be able to set up and use your Powerful true-seamless AV processor based on **Analog Way**'s new LiveCore™ platform within minutes. Discover the **NeXtage 16** capabilities and intuitive interface while commanding top-notch presentations and unleash your creativity for a new experience in show and event management.

WHAT'S IN THE BOX

- 1 x **NeXtage 16 (NXT1604)**
- 1 x Power supply cord
- 1 x Ethernet cross cable (for device control)
- 1 x Web-based Remote Control Software included and hosted on the device
- 1 x Rack mount kit
- 1 x User manual (PDF version)*
- 1 x Quick start guide*

** User manual and quick start guide are also available on www.analogway.com*

CAUTION!

Mounting using only the front rack ears is sufficient for fixed installations. Additional support, such as the rear rack support or slide rails, is required for mobile applications, and recommended for all.

QUICK INSTALL AND SETUP

Connecting with the Web RCS

The **NeXtage 16** uses standard ethernet LAN networking. To connect the Web RCS to your new **NeXtage 16**, you first need to connect a computer to the **NeXtage 16** using the Ethernet cable. Then on your computer open an internet browser which supports Flash® player.
Into this internet browser, please enter the IP address of the **NeXtage 16** displaying on the front panel screen.

The connection should start.

Often, computers are set to DHCP client (automatic IP detection) mode. You may need to change the IP address configuration on your computer before you can connect. These settings are found in the properties for your LAN network adaptor, and vary by operating system.
The default IP address on the **NeXtage 16** is **192.168.2.140** with a netmask of **255.255.255.0**
Therefore, you can assign your computer a static IP address of **192.168.2.100** and a netmask of **255.255.255.0** and should be able to connect.

If the connection is not starting, please see:

- Be sure the computer IP address is on the same network and subnet as the **NeXtage 16**.
- Be sure that no two devices have the same IP address (prevent IP conflicts)
- Check your network cable. You will need a crossover ethernet cable if you are connecting directly from the **NeXtage 16** to the computer. If a hub or switch is involved, use straight ethernet cables.
- For more information, please see the user manual or contact your local technical support.

Once you have successfully connected, the flash app will automatically download and launch in your browser. When the two icons in the bottom right corner of the screen turn green, the Web RCS is ready to use. If you are having trouble syncronizing, try clearing the cache and refreshing the page (ctrl+F5 in most browsers):

- **NXT1604:** will turn green when connected
- **Synch OK:** will turn green when the Web RCS has finished syncronizing.

NEXTAGE 16 - REF. NXT1604 / FRONT & REAR PANELS DESCRIPTION

4.3'' TFT color display

Contextual buttons

Menu scroll knob

Layer selection:
Native Background: not scaled layer.
A/B/C/D: scaled layers

Source selection:
#1 to #8: access Frame #1 to #4 or Logo #5 to #8
Color: fill in a layer with a color

Edit:
Program: edit Program
Preview: edit Preview

Screen:
#1 to #2: select a screen

Step Back:
Recall the last preset into your Preview monitor

TAKE:
Transition the pre-selected sources onto the Program output with the selected effects

Stand-by:
Hold for 3 seconds for stand-by mode

USB Plug

Control:
Exit/Menu: Home menu or back one level
Enter: validate the menu or command

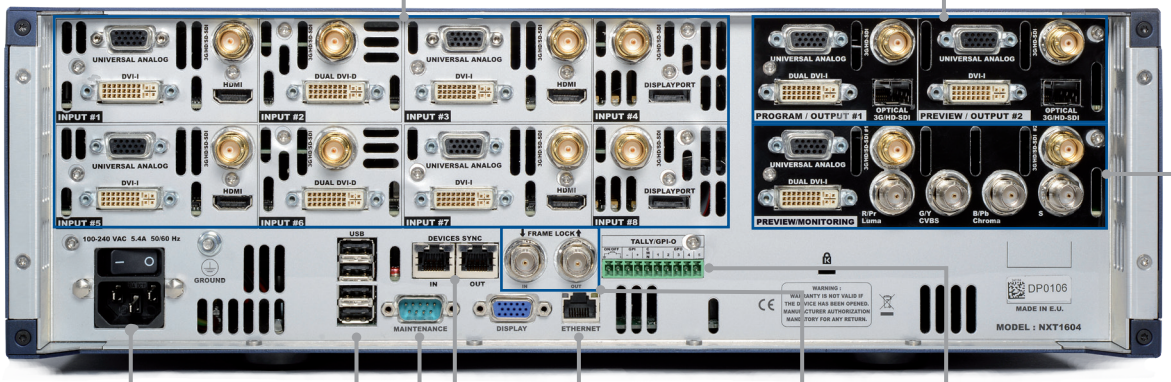
Preset:
Load: load a preset
Save: save a preset

Layer control:
Clear: clear a layer
Aspect Image Layer: adjust Layer properties

Source control:
Frame logo: press before selecting the Logo/Frame number
Freeze: freeze the input linked to the current layer on the Program

Inputs #1 to #8:
- 4 x HDMI
- 6 x DVI-I
  (Dual link available on Inputs 2 and 6)
- 2 x DisplayPort
  (Dual link available on Inputs 4 and 8)
- 8 x 3G/HD/SD-SDI
- 8 x Universal Analog
  (4 x HD15 & 4 x DVI-A)

Program output #1 - Preview output #2:
- 2 x Universal Analog (HD15 & DVI-A)
- 2 x DVI-I (DVI Dual-Link on output #1)
- 2 x Video Optical SFP module cage
- 3G/HD/SD-SDI



Monitoring Preview output:
- 1 x Universal Analog (HD15 & DVI-A)
- 1 x DVI-I
- 2 x SD/HD/3G SDI
- 1 x RGBs/RGsB/RGB/YPrBr/YC/comp Analog output

4 x USB Plugs

Ethernet Plug

Power supply:
100-240 VAC; 4.8A; 50/60Hz; 225W; internal, autoswitchable

RS232 port:
Reserved for manufacturer

Devices sync.:
Used for effect sync in multi-machine mode.
See User's Manual for details

Frame Lock:
Analog Frame Lock plug and specific loop output

Tally

OPERATION OVERVIEW

BUTTON COLOR USAGE

Solid red: #1 = Source is on the Program output
#2 = Freeze enable
#3 = Stand-by button
#4 = Preset Selection

Solid green: #1 = Source is on Preview
#2 = Function available for modification

Blinking red: Layer/source selected or is currently active on the Program output

Blinking green: Layer/source selected or is not currently active on the Program output

Solid orange: Contextual button

OUTPUT SETUP

Operation mode:
Choose your operation mode using the setup menu **(SETUP > Preconfig > screens)** to drag and drop your unused output to the selected mode.

Output format/rate:
Under **SETUP > OUTPUT**, click on the selected output on the left to have access to the setup. Then choose the format and rate. (Rate choice is only available for preview output, the main output will use the rate defined under **SETUP > Preconfig > Internal rate, Framelock, etc.**)

Output settings:
Under this menu you have access to the **HDCP ON/OFF** feature, Optical SFP restart and test pattern possibilities.

TIP: Always try to use native resolution of your screens/ projectors to avoid additional scaling.

INPUT SETUP

Click on **SETUP > INPUT > GENERAL** to have an overview of your inputs.

Click on **AUTOSET ALL** to launch the automatic detection of all inputs.

Individual input setting:
Click on the left on the individual input setup in order to define your input

As each input has multiple input plugs, you must choose one plug to display as this input. The remaining non-displayed plugs remain active and can still be configured.

Click on your **ACTIVE PLUG** in order to choose the displayed input.
Click on the **SETUP PLUG** to start settings a specific plug without choosing it as the active displayed plug. (Not necessarily displayed).

EDITION

Once your setup is complete, click on the **EDITION** tab to start building your presets.

- Resize or reposition your layer by clicking and dragging the layer.
- Load and place all your layer with your mouse and use the take button to send it to your program
- Drag sources into layers to change the source

Other settings are available for layers, please refer to the user manual.

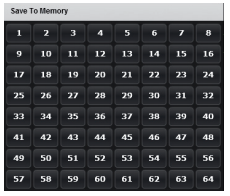
HOME MENU

Preconfig.: Setup assistant for adjusting all basic setups.
Outputs: Manage your outputs and have access to every settings and parameters.
Inputs: Configure your inputs connected to your **NeXtage 16.**
Logos: Configure Logos and Frames selections.
Library: Load your Logos and Frames into the system.
Presets: Configure your preset by loading layouts.
Confidence: Configure the Confidence monitor.
Monitoring: Configure the operator's monitor including the resolution and choice of layout, to show input or output preview combinations.
Blending: Configure the blending.
Control: Access all control settings.
Versions: Check the version number, board checksum...
Maintenance: Access to all Analog Way maintenance services (update, ...).

PRESET MANAGEMENT

Once you build a preset, you can save it as one of the 64 preset slots the **NeXtage 16** offers.

- Click on SAVE then choose your preset number:



- Preset can be reset by the user using RESET button
- You can load your preset at anytime on Program or Preview using the load button.

WEB RCS STRUCTURE

SETUP

Click on **SETUP**, then go to the preconfig button. The Setup assistant is here to help you to set up step by step your unit by following an interactive tutorial.

EDITION

The **EDITION** mode is the place where you will manage all your configurations. You will manage your inputs, your layers in terms of size position effect etc... your Frames and Logos. You can save all your screen configurations into presets

LIVE

The **Live** mode is the section where you will start operating your show. You can play preset one after the other on a real timeline adding some parameters like duration or wait for user interaction.

WARRANTY AND SERVICE

This **Analog Way** product has a 3 year warranty on parts and labor, back to factory. This warranty does not include faults resulting from user negligence, special modifications, electrical surges, abuse (drop/crush), and/or other unusual damage. In the unlikely event of a malfunction, please contact your local **Analog Way** office for service.

GOING FURTHER WITH THE NEXTAGE 16

For complete details and operations procedures, please refer to the **NeXtage 16** User's Manual and our web-site for further information: **www.analogway.com**

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